PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION

Attorney Docket No.		M4065.0556/P556-A			
First Inventor		Chandra Mouli et al.			
Title	GROUNDED GATE FOR REDUCING DARK CURRENT IN CMOS IMAGE SENSORS				
Express Mail Label No.			<u> </u>		

17(12)(17)(17)		GROUNDED GATE FOR REDUCING DARK							
TRANSMITTAL	Title	CURRENT IN CMOS IMAGE SENSORS							
(Only for new nonprovisional applications under 37 CFR 1.53(b)))						
	Expre	ess Mail Label No.	<u>- 6</u>						
ADDI ICATION EL EMENTO		MS Patent Application	<u>بر ر</u>						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application	contents	ADDRESS TO: Commissioner for Patents P.O. Box 1450							
		Alexandria, VA 22313-1450	ţ;≒						
1. X Fee Transmittal Form (e.g., PTO/SB/17)		7. CD-ROM or CD-R in duplicate, large table or	10/77						
(Submit an original, and a duplicate for fee processing)		Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission							
2. See 37 CFR 1.27.		(if applicable, all necessary)							
3. X Specification [Total Pages	35 1	a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention	b. Specification Sequence Listing on:								
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 		i. CD-ROM or CD-R (2 copies); or ii. Paper							
 Reference to sequence listing, a table, or a computer program listing appendix 		c Statements verifying identity of above copies							
Background of the Invention Brief Summary of the Invention		ACCOMPANYING APPLICATION PARTS							
Brief Description of the Drawings (if filed) Detailed Description		Assignment Papers (cover sheet & document(s))							
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	8]	(when there is an assignee) Attorney 11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Sheets	3]	12. X Information Disclosure Copies of IDS							
a. Newly executed (original or copy)		Statement (IDS)/PTO-1449							
b. X Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed)	·)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)		Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s)		(if foreign priority is claimed)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Application Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
l		17. X Other: Copy of Power of Attorney with Assignment							
6. Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check appropriate be specification following the title, or in an Application Data She	ox, and supp	ply the requisite information below and in the first sentence of the							
	eet <i>unaer 37</i> tion-in-part (
		10/251,720							
Prior application information: Examiner M. Lebentritt Art Unit: 2824									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
		as been inadvertently omitted from the submitted application parts. ONDENCE ADDRESS							
X Customer Number: 2499		OR Correspondence address below							
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Signature	X	Date February 5, 2004							

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Signature	Jan Se	Date	February 5, 2004

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February 5, 2004

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Complete if Known FEE TRANSMITTAL NOT YET ASSIGNED Application Number Filing Date Concurrently Herewith for FY 2004 First Named Inventor Chandra Mouli et al. Effective 10/01/2003, Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit TOTAL AMOUNT OF PAYMENT M4065.0556/P556-A (\$) 1,104.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) X Credit Money Check Other 3. ADDITIONAL FEES None Order χ Deposit Account: Large Entity Small Entity Deposit Account 04-1073 Fee Description Number Code (\$) Code (\$) Fee Paid Deposit Dickstein Shapiro Morin & 1051 130 2051 65 Surcharge - late filing fee or oath Account Oshinsky LLP Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet. X Credit any overpayments X Charge fee(s) indicated below 1053 130 1053 130 Non-English specification х Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9201 1804 920* Charge fee(s) indicated below, except for the filing fee Examiner action to the above-identified deposit account Requesting publication of SIR after 1805 1,840 1805 Examiner action **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month **Small Entity** Large Entity 1253 950 2253 475 Extension for reply within third month Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month (\$) 1001 2001 770 Utility filing fee 385 770.00 1255 2,010 2255 Extension for reply within fifth month 1002 340 2002 170 Design filing fee 1401 330 2401 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 770.00 1453 1.330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Extra 1502 480 2502 240 Design issue fee below Fee Paid Claims Total Claims -20** = 162.00 9 18.00 1503 640 2503 Plant issue fee 320 Independent 5 -3** = 2 86.00 1460 130 1460 Petitions to the Commissioner 172.00 130 Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Recording each patent assignment per Fee Description 8021 40 8021 40 Code (\$) (\$) property (times number of properties) 1202 18 2202 9 Claims in excess of 20 Filing a submission after final rejection 1809 770 2809 385 1201 86 2201 (37 ČFR 1.129(a)) 43 Independent claims in excess of 3 For each additional invention to be 1203 290 2203 1810 770 2810 385 145 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1204 86 2204 43 Reissue independent claims 1801 770 2801 385 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 1205 2205 18 Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$) 334.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Thomas J. D'Amico 28,371 Telephone (202) 828-2232 (Attorney/Agent) Signature